

**REMARKS**

Claims 22-39 are pending after entry of the amendments set forth herein.

Claims 1-20 were previously canceled.

Claim 21 is canceled herein.

Claims 22-39 are newly added.

Claims now pending in this application cover methods of analyzing a subject chosen from a human being, a plant and an animal. The methods comprise the step of administering a processing agent substance to the subject. The processing agent has a primary behavior effective in combination with a processing system to achieve a desired process result. The processing agent further has a distinctive signature characteristic distinguishing it from other processing agents. The methods also comprise the steps of testing for the distinctive signature characteristic of the processing agent using a test functionality of the processing system, and selectively modifying subsequent operation of the processing system based on a result from the test for the distinctive signature characteristic of the processing agent.

Applicants submit that the claims are in condition for allowance, which action is requested. If the Examiner finds that a telephone conference would expedite the prosecution of this application, please telephone the undersigned at the number provided.

The Commissioner is hereby authorized to charge any underpayment of fees associated with this communication, including any necessary fees for extensions of time, or credit any overpayment to Deposit Account No. 50-0815, order number KEMP-011.

Respectfully submitted,  
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